

PATENT APPLICATION  
 Attorney's Do. No. 5854-28  
 (MTM-69-US)

## ASSIGNMENT

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Assignee: MITSUMI ELECTRIC CO., LTD.  
 2-11-2, Tsurumaki, Tama-shi, Tokyo, JAPAN

Title of  
 Invention: OPTICAL DISC DRIVE AND BRAKE CONTROL METHOD THEREOF

U.S. Patent Application:

Application Serial No.:

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Filing Date:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute

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all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

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Executed at Kanagawa, Japan, this 3rd day of September, 2003.

Assignor: Yoshiaki ASO

Yoshiaki Aso

Executed at Kanagawa, Japan, this 4th day of September, 2003.

Assignor: Takashi TATESHIMA

Takashi Tateshima

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Executed at Kanagawa, Japan, this 9th day of September, 2003.

Assignor: Tatsuya GOTO

Tatsuya Goto

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**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

OPTICAL DISC DRIVE AND BRAKE CONTROL METHOD THEREOF

the specification of which:

is attached hereto.

was filed on \_\_\_\_\_ as  
 Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_  
 (if applicable)

with amendments through \_\_\_\_\_  
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed			
<u>2002-287911</u> (Number)	<u>Japan</u> (Country)	<u>30/September/2002</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

1999-67-00

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s), or Sec. 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(App. Serial No.)

(Filing Date)

(Status -patented, pending, etc.)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature:

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*Sep. 3. 2003*

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**Full name of third co-inventor:** Tatsuya GOTO

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PATENT APPLICATION  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yoshiaki ASO, Takashi TATESHIMA, Tatsuya GOTO

Serial No.

Filed:

For: OPTICAL DISC DRIVE AND BRAKE CONTROL METHOD THEREOF

Assistant Commissioner for Patents  
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS

I, Mutsuji KIHARA, Section Manager of Intellectual Property Department of MITSUMI ELECTRIC CO., LTD., a Japanese corporation (assignee), having a place of business at 2-11-2, Tsurumaki, Tama-shi, Tokyo, JAPAN, assignee of the entire right, title and interest of the above-described U.S. patent application, by the assignment submitted under separate cover for recordal (copy enclosed), represent that I am empowered to sign on behalf of assignee.

As assignee of the above identified application, all powers of attorney previously given are hereby revoked and the following attorneys and/or patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

CUSTOMER NO.

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PATENT TRADEMARK OFFICE

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MITSUMI ELECTRIC CO., LTD.,  
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Date: Sept. 2, 2003

By Mutsuji Kihara  
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